

Serial No. 10/525,571  
Declaration of Pudur Jagadeeswaran

Attorney Docket No. UTX-10502/38

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Pudur Jagadeeswaran

Serial No.: 10/525,571

Group Art Unit: 1657

Filing Date: June 30, 2005

Examiner: Ralph J. Gitomer

For: SCREENING METHODS USING ZEBRAFISH TO IDENTIFY  
THROMBOTIC AND ANTI-THROMBOTIC COMPOUNDS AND  
GENES

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**DECLARATION OF PUDUR JAGADEESWARAN UNDER 37 CFR §1.131**

I, Pudur Jagadeeswaran, declare as follows:

1. I am the inventor of the invention disclosed in the above-identified application for patent.

2. I have reviewed and am familiar with the article entitled "Genetic Analysis of Hemostasis and Thrombosis Using Vascular Occlusion" published in *Blood Cells, Molecules, and Diseases* (2002) 29(3) 286-295. I am an author of this article. This article was published in Nov/Dec. 2002 on my behalf.

3. I understand that claims 1-7 and 14 of the application have been rejected under 35 U.S.C. §102(a) as being obvious over my *Blood Cells, Molecules, and Diseases* article. It is my understanding that my article is cited to have taught "all the features of the claims" (page 2 of the Paper 20070725).

4. I state that the above-referenced application filed on my behalf and having a U.S. filing date of 30 June 2005 is a United States national phase application of PCT International Patent Application PCT/US2003/041249, filed December 24, 2003, which claims priority to first

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U.S. provisional application Serial No. 60/436,270, filed December 24, 2002, and to second U.S. provisional application Serial No. 60/456,774, filed March 21, 2003. As such, the effective filing date of the instant application is no later than March 21, 2003 and therefore within one year of the publication of my article of Nov/Dec, 2002. In light of my article encompassing aspects of my invention not constituting a statutory bar to the invention claimed in the above-referenced application, I believe my article is not prior art applicable to the pending claims.

5. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. These statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Oct 15/07

  
Pudur Jagadeeswaran